IAP20 Rec'd PCTIPTO 22 MAY 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known			
Application Number	To Be Assigned 1579045		
Filing Date	Herewith		
First Named Inventor	Koji Hamaoka et al.		
Art Unit	To Be Assigned		
Examiner Name	To Be Assigned		
Attorney Docket No.	MAT-8845US		

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ^{2 (if known)}	Publication Date (MM-DD-YYYY)		
		US-			
		US-	•		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	т ⁶
NO	•	JP 2002-165482 A (with English Abstract)	06-07-2002	MATSUSHITA ELECTRIC IND CO LTD		
		JP 2002-359991 A (with English Abstract)	12-13-2002	MATSUSHITA ELECTRIC IND CO LTD.		
		JP 2000-083397 A (with English Abstract)	03-21-2000	MATSUSHITA ELECTRIC IND CO LTD.		
		JP 10-150795 (with English Abstract)	06-02-1998	TOSHIBA CORP		
		JP 2003-199389 A (with English Abstract)	07-11-2003	HITACHI LTD	·	
lin		JP 2002-051589 A (with English Abstract)	02-15-2002	TAKAHASHI ISAO		
		1-				
Examiner Signature	Ĺ	KALINA		Date Considered	10/13/07	

^{*}EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609. Draw line through ditation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Applicant's unique citation designation number (optional).

*See Kind Codes of USPTO Patent Occuments at www.uspto.gov or MPEP 901.04.

*Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

^{*}Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible.

*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AP20 Res'd FUTFIO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

	Complete if Known
Application Number	To Be Assigned
Filing Date	Herewith AND SAY 945
First Named Inventor	Koji Hamaoka et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8845US

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
M		International Search Report for application no. PCT/JP2004/016972 dated December 21, 2004			
Examiner Signature		Date Considered 10 3 (1)			

^{*}EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609. Draw line through ditation if not in conformance and not considered. Include copy of this form with next communication to Applicant. 'Applicant's unique citation designation number (optional).

'Applicant Is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time willi vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.